

CAP Mission Number:			Date:	
C-172 Skyhawk Weight & Balance		Tail Number: N	Designation: CAP Flight 37	
	Input Col	Weight	ARM	Moment
Basic Empty Weight				
Crew:	Pilot		37.00	
	Co-pilot		37.00	
Passengers:	Left Rear		72.94	
	Right Rear		72.94	
Baggage			95.00	
Cargo area loading			123.00	
Sub Total before Fuel				
Fuel in gallons @ 6 lbs per gallon			48.00	
Sub Total Ramp Weight				
Less Runup Fuel		(7)	48.00	(0.34)
Total Take-off Weight				
Weight in Excess of		2,550		
Available Useful Load				
Notes:				
1. Moment = Weight x Arm			(Divide results by 1,000)	
2. CG = Total Moment / Total Weight			(Multiply results by 1,000)	
Air Crew Name			Air Crew Weight	
Pilot				
Observer				
Scanner				